

WINDPOWER 2000

WELCOME

1999: An Outstanding Year for the Wind Industry



- Almost 4,000 MW of New Capacity Worldwide
- 15,000 MW Cumulative Now Installed
- Wind Force 10: Hats
 Off to EWEA



A Record Year for the U.S. Wind Industry

- 732 MW installed in 1999 in the U.S.
- 2,500 MW now installed
- PTC Extension = New Wave of Development





State Policy Highlights: Texas RPS



- 2,600 MW of Interconnection Requests
- RFPs: >600 million kWh



Small Turbine Market

Interest is GROWING in Small Turbines



Resurgence for Small Turbines



- Increased State Policy Support
 - 1. Rebate or Grant Programs
 - 2. Net Metering in 30 States
 - 3. Move Toward
 Simplified
 Interconnection



But, Small Turbine Potential Barely Tapped

AWEA Support Through:

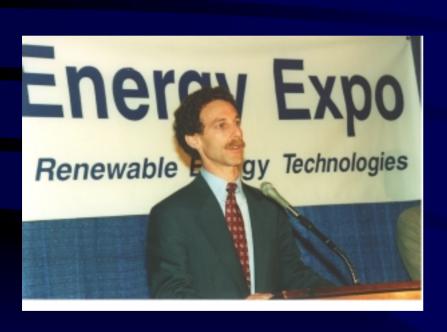
Policy Support at State Level
 State Public Benefit Funds
 Net Metering
 Interconnection



- 2. Policy Support at Federal Level Increased Emphasis at DOE and in WPA
- 3. Communications Support Web Site



Wind Powering America



- Richardson, Reicher Continue as Strong Wind Supporters
- Federal Energy Procurement
- DOE: 3% Renewables by 2005; 7.5% by 2010



Customer Choice

Green Pricing and
Customer Choice are
Raising the Visibility of
Renewable Resources



Wind Energy is the Star of the Green Market

- Environmental Benefit
- Popular
- Visual Appeal
- Hydro and Gas Resources Complementary
- Modular
- Cost-Competitive





Growing Utility Involvement with Wind Energy



- More than 135 Utilities now offer a Green Product with a Wind Component, from Rural Coops to Federally-Owned
- Green Market Wind Projects now in 13 States, Planned in 6 More



Environmental Partnerships are Key to Green Market Success



- Windsource as Model
- LAWFund/PSCo
 Collaboration

BUT, Recognize
Limitations of Green
Market



A Fundamental Reality:

Policy has been Key to Wind's Growth



AWEA's Federal Policy Agenda

- 1. PTC Extension in 2001
- 2. Federal Restructuring RPS (2001-2)
- 3. DOE Wind Program
- 4. Transmission
- 5. Climate Change Policy (long term)





AWEA's State Policy Agenda

- 1. Restructuring Initiatives
 - a. Iowa
 - b. The Northeast
- 2. Networking and Support for Regional Advocates
- 3. Regional Transmission





Opportunities for the Future



- Wind Economics/ Environment
- Rural Economic Development
- Restructuring/Customer Choice
- Green Market
- Distributed Generation
- Climate Change Action
- A Wind and Gas Future



Strong Winds are on the Horizon



The Future Looks Bright for Wind Power

